

**REMARKS**

Claims 1 and 28 have each been amended to recite determining a relative measure of interaction between a single species selected from a first mixture of species and at least first and second interacting components defining at least a first phase and a second phase, respectively, of a single aqueous two-phase partitioning system, and determining a relative measure of interaction between a second species selected from a second mixture of species, corresponding to the species of the first mixture of species, and the first partitioning system. Support for these amendments can be found in the specification, for example, on page 16, lines 7-24. Thus, no new matter has been added.

Claims 1-55 are pending for examination.

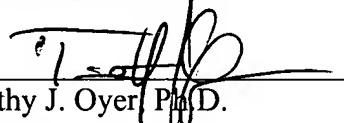
**CONCLUSION**

In view of the foregoing amendments and remarks, favorable action is respectfully requested. If, for any reason, the Examiner is of the opinion that a telephone conversation with Applicants' representatives would expedite prosecution, the Examiner is kindly invited to contact the undersigned at 617-646-8000.

Please charge any fee or fee deficiency occasioned by this Preliminary Amendment to Deposit Account No. 23/2825.

Dated: 09/25/08

Respectfully submitted,

By 

Timothy J. Oyer, Ph.D.  
Registration No.: 36,628

Tani Chen, Sc.D.

Registration No.: 52,728

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

(617) 646-8000

xNDDx